

## **3500, Kokomo-Center Twp Con Sch**

### **PROJECT ABSTRACT**

Funding through this grant will supplement the district's efforts to increase the integration of technology into curriculum, instruction and assessment in order to increase student achievement. Previously, the district upgraded the K-12 technology for students and teachers. It will also support the district and building level INSAI/PL221 plans and efforts to integrate technology into the teaching of Indiana Academic Standards.

The Spring '09 Technology Focus groups identified the need for students and staff to have 24/7 remote access to their personal/shared drives as well as district curriculum, instruction and assessment resources. As we continue to expand the availability of student and faculty laptops, the opportunity to engage with curriculum, instruction, assessment and professional development components 24/7 is essential to teaching/learning for the 21st Century. This is especially important to our at-risk population (69%) who, even if they do not have a personal computer, could have access to our system through district provided computers at the Carver Community Center, the Public Library, and computers made available at faith based organizations such as Mt. Pisgah Church.

As a result of the grant funding, remote access to instructional software will be provided to students in grades 6-12 and all K-12 teaching/administrative staff (Project Access Plus), A/P STEM courses will have access to laptop carts (Project A/P Tech), 21st Century Scholars students will have access to computers on a check-out system (Project 21), and remote access, software and infrastructure will be provided to support our partners; Kinsey Youth Center and Taylor School Corporation through collaboration with McKinley Alternative School. The grant will also fund a Professional Development Academy available to all K-12 teachers, media specialist and administrators as well as teachers from partner/non-public schools.

**The Learning Technologies Grant-Cadre 2 supports Kokomo-Center Schools' ongoing efforts to;** 1. Promote a culture of academic excellence and improved instructional quality, 2. Build capacity to leverage technology for student learning, and 3. Embrace innovative technologies and develop 21st Century skills through teaching and learning.

**The Learning Technologies Grant-Cadre 2 will positively impact:** 1. The number of students who will understand how and be motivated to access curriculum, instruction, assessment resources and their personal and shared drives remotely, 2.) The number of A/P students who will use Information and Communication Technology Skills to increase their academic success, and 3. The number of 21st Century Scholars students enrolling in rigorous coursework.

The following projects will be supported through this grant:

Project Access Plus (A+) -Provide KCS and partners remote access to core-subject curriculum, instruction and assessment. All certified staff and grades 6-12 students trained in how to access p/shared drives and curricular resources.

Project A/P Tech (pilot) - Three A/P STEM courses will pilot using laptop computers to increase engagement, expand problem solving skills, and improve communication. Teachers participate in on-line course in learning team format to develop technology integration skills.

Project 21 - KHS 9th and 10th grade 21st Century Scholars students are provided mini-notebooks in order to increase access to technology resources, core-subject curriculum, assessment software, and academic support for at-risk students enrolled in Academic Honors courses.

Becoming a 21st Century Teacher Summer Professional Development Academy

Summer academy is provided for all K-12 teachers, media specialists and administrators and teachers from our partner entities and non-public school. Participants will understand how to integrate Information and Communication Technology Skills into curriculum, instruction and assessment.